



COFFS HARBOUR ASTRONOMICAL SOCIETY INCORPORATED

MINUTES AND NOTICE OF MEETING

MINUTES OF OCTOBER MONTHLY MEETING HELD AT
BOAMBEE EAST COMMUNITY CENTRE,
MONDAY 6th of OCTOBER, 2014.

PRESENT: 9 members and 3 guests.

MEETING OPENED: 7:07pm with President, Win Howard in the chair.

APOLOGIES: Robin Hesketh, Roger Cooper & Rita Mann

MINUTES OF LAST MEETING: Adopted as circulated by e-mail. Moved by Chris seconded by Gerjo

BUSINESS ARISING FROM MINUTES: Nil.

CORRESPONDENCE:

IN: Nil

OUT: Nil

GENERAL BUSINESS:

- General discussion regarding lasers points and being able to purchase them in Australia. Following some difficulty sourcing laser pointers for astronomical use, Michael Hope has provided the following link
<http://www.ebay.com.au/sch/i.html?odkw=e+bay+australia&sop=12&osacat=0&fromfsb=0&trksid=p2047753.m570.11313&nkw=green+laser+pointer&sacat=0&from=R40>
And the same, narrowed to Lasers already in Australia
http://www.ebay.com.au/sch/Laser-Pointers-/14954/i.html?fromfsb=0&from=R40&nkw=green+laser+pointer&LH_PrefLoc=1&sop=15

THE TOPIC: Nil

TOPIC FOR NEXT MEETING: Open... Everyone is welcome to give a brief presentation on any topic(s) that they may have found of interest lately.

REPORTS FROM MEMBERS:

- Michael Hope enjoyed viewings of Saturn, Mars and the constellation of Scorpius during the month.

- Michael Worraker was lucky to observe a very bright meteor around 3am one morning in September.
- The introduction of Daylight Saving will make viewing Jupiter a touch easier.
- Total Lunar eclipse on Wednesday October 8th at 9.55pm
And how it would have looked unobscured by weather in Coffs Harbour...



<https://www.youtube.com/watch?v=YnPpXmkzF4I>

- 19th October... Comet Siding Spring's flyby of Mars.

REPORTS FROM THE PRESIDENT: *(this material is collected from the internet each month and presented in an edited form).*

1. Asteroid to Safely Pass Close to Earth on Sunday
http://science.nasa.gov/science-news/science-at-nasa/2014/05sep_2014rc/
2. New Galactic Supercluster Map Shows Milky Way's "Heavenly" Home
<http://www.space.com/27016-galaxy-supercluster-laniakea-milky-way-home.html>
3. Icy Plate Tectonics Detected on Europa
<http://www.abc.net.au/science/articles/2014/09/08/4081168.htm>
4. Galactic Cannibalism in Progress
<http://www.abc.net.au/science/articles/2014/09/12/4086388.htm>
5. Hostile Venus Zone Given Boundaries
<http://www.abc.net.au/science/articles/2014/09/11/4084892.htm>
6. How Many Stars Can You See in the Sky?
<http://www.skyandtelescope.com/astronomy-news/how-many-stars-night-sky-09172014/>
7. New Observations Explain Why Milky Way- Like Galaxies are so Common
<http://www.astronomy.com/news/videos/2014/09/new-observations-explain-why-milky-way-like-galaxies-are-so-common>
8. NASA's Maven Explorer Arriving at Mars
<http://www.smh.com.au/world/nasas-maven-explorer-arriving-at-mars-20140922-10k4li.html>
9. Cosmic Inflation: BICEP "Underestimated" Dust Problem
<http://www.bbc.com/news/science-environment-29305985>
10. It's Okay: Electromagnetic Force Hasn't Changes in 10 Billion Years
<http://www.abc.net.au/science/articles/2014/09/23/4085961.htm>

CLOSURE AND FUTURE MEETING TIMES:

Meeting closed at 8:10pm with everyone adjourning outdoors for an evening of clear viewing...especially of Mars and the Moon.

The next monthly meeting will be Monday 3rd of November, 2014, at **Boambee East Community Centre, Bruce King Drive** at **7:00pm**, all members and interested persons are encouraged to attend.

CHAS TELESCOPE: Roberto

Roberto Cornale
Secretary